

SEQUENCE LISTING



RECEIVED

JAN 31 2001

TECH CENTER 1600/2800

<110> Clemons, Paul
Gladstone, Brian
Seth, Abhinav
Schreiber, Stuart
President and Fellows of Harvard College

<120> FK506-Based Regulation of Biological Events

<130> 385Aus

<140> 09/435,257

<141> 1999-11-05

<150> 60/107,473

<151> 1998-11-06

<160> 31

<170> PatentIn Ver. 2.0

<210> 1

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 1

Met Gly Ser Ser Lys Ser Lys Pro Lys Asp Pro Ser Gln Arg

1

5

10

<210> 2

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 2

Lys Asp Glu Leu

1

<210> 3
<211> 4
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 3
His Asp Glu Leu
1

<210> 4
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 4
cgggcccccc ctcgagtcta cgaccgacag gytgggtgaaa gc 42

<210> 5
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 5
atataaatcg ctcgagccat actggcttcc aaatttcatg g 41

<210> 6
<211> 44
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 6
atataaatcg ctcgagttta cttgggtccct tccatttggt gggg 44

<210> 7
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 7
ccagtagggt ctagatctgg gccacgata taagtcgacg ttgaggacat ttaccagc 58

<210> 8
<211> 63
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 8
ttaatctaga tcttcacttg tcatcgctcat ctttatagtc gacctctttc cgggctgcag 60
ctg 63

<210> 9
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 9
atataaatcg ctcgaggggaa atgaggcaag ttatcctttg g 41

<210> 10
<211> 38
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic

Sequence

<400> 10
atataaatcg ctcgagaatg aggcaagtta tcctttgg 38

<210> 11
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 11
ttaatctaga tctgggacct cacttgctcat cgtcatcttt atagtcgacc acatctacca 60
cctatca 66

<210> 12
<211> 116
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 12
cgatttatat gggccctcta gatctagaac cagaaccaga accagaacca gaaccagaac 60
cagaaccaga accagaacca ccagaaccag aaccaccgtt gaggacattt accagc 116

<210> 13
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 13
gaatcgcaaa tctagatctg ggcccgtcat ctttatagtc gacaccagaa ccagaacc 58

<210> 14
<211> 58
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 14

gaatcgcaaa tctagatctg ggcccgctcat ctttatagtc gacagaacca gaaccaga 58

<210> 15

<211> 72

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 15

ggtggttctg gttctgggtg ttctggttct ggttctgggt ctggttctgg ttctggttct 60
ggttctgggt ct 72

<210> 16

<211> 24

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 16

Gly Gly Ser Gly Ser Gly Gly Ser Gly Ser Gly Ser Gly Ser
1 5 10 15

Gly Ser Gly Ser Gly Ser Gly Ser
20

<210> 17

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 17

gtcgacagaa ccagaaccag a 21

<210> 18
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 18
gtcgacacca gaaccagaac c 21

<210> 19
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 19
Gly Gly Ser Gly Ser
1 5

<210> 20
<211> 72
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 20
tcgacgaatt cgggcccctt aagtcggag gtcacccatg ggtcgacgtc gacgtcggtc 60
gtcgactcga ga 72

<210> 21
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 21
aatttctcga gtctacgacc gacgtcgacc catgggtgac ctccggactt aagggggcccg 60
aattcg 66

<210> 22
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 22
ggggccccc gaattcctcg agatgggcgt gcagggtggag ac 42

<210> 23
<211> 37
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 23
gggtctggat ccgtggactt ccagtttttag aagctcg 37

<210> 24
<211> 49
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 24
atataaatcg ggatccgtct cgagccatac tggcttccaa atttcatgg 49

<210> 25
<211> 72
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic

Sequence

<400> 25
tctttaacca tggcgggcgc gggccctcac ttgtcatcgt catctttata gtgcaccaca 60
tctaccacca tc 72

<210> 26
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 26
cttggtccct tccatttggt ggggaaaaag tgactgag 38

<210> 27
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 27
gggaacaatc tgaaaqatac acagttacag c 31

<210> 28
<211> 64
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<220>
<221> unsure
<222> (43)..(56)

<400> 28
gctgtaactg tgtatctttc agattgttcc csnnsnncat cttsnntacc tggaagagtt 60
cccc 64

<210> 29

<211> 65
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 29
ttaatctaga tctggggccct caattgtcat cgtcatttt atagtcgacc acatctacca 60
ccatc 65

<210> 30
<211> 41
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<400> 30
atataaatcg ctcgagccat actggcttcc aaatttcatg g 41

<210> 31
<211> 52
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic
Sequence

<220>
<221> unsure
<222> (32)..(36)

<400> 31
ctcagtcact ttttccccaa caaatggaag snnnsnnagta aaaacatcca tg 52